



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3943-041
Job Sheet 178292



Part No: D3943-041

Job Qty: 5 ea

Part Name: Ground Handling Crank Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/29/18

Job Tracking No:

Due Date: 6/29/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEETS 1,2 IPP Rev:A New Issue 09-06-02 EC Verified By: JLM IPP RevB: add DEO DD 09.11.18 verified by:JLM IPP Rev:C as per dwg REV.C DD 10.02.22 verified by:EC IPP REV:D 11.08.16 AS PER REV.E DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea	6/29/18	6/29/18	0.00	0.00	Purchasing Start Up		AT 18/06/04
100	Purchasing	5 pcs	6/29/18	6/29/18	0.00	0.00	Purchasing		AT 18/06/04
110	Packaging	5 pcs	6/29/18	6/29/18	0.00	0.00	Packaging2		AT 18/06/04
120	QC	5 pcs	6/29/18	6/29/18	0.00	0.00	QC6		25
130	Large Fab	5 pcs	6/29/18	6/29/18	0.00	7.35	Large Fab 8		DYC 18/06/05
140	Outsource	5 pcs	6/29/18	6/29/18			IMI001-VC	5	
150	Packaging	5 pcs	6/29/18	6/29/18	0.00	0.00	Packaging2		
170	QC	5 pcs	6/29/18	6/29/18	0.00	0.00	QC5		
180	Packaging	5 pcs	6/29/18	6/29/18	0.00	0.00	Packaging1-4		
190	Large Fab	5 pcs	6/29/18	6/29/18	0.00	7.35	Large Fab 8		DYC 18/07/03
200	QC	5 pcs	6/29/18	6/29/18	0.00	0.00	QC5		18-07-03
210	Packaging	5 pcs	6/29/18	6/29/18	0.00	0.00	Packaging3 Large Fab		JRG
220	QC21-SA	5 Ea	6/29/18	6/29/18	0.00	0.00	QC21		DAS 28

Part Op 100 - Issue P/O: 40063 Purchase Part Number: 8143919 Supplier: Princess Auto Certificate of conformity is
 Descriptions: required Description: 4000 lbs lever chain hoist
 110 - Ensure material certification is attached
 130 - 1-Disassemble chain host as per dwg
 140 - Outside service IMI Manufacturing Issue P/O: _____ Sandblast parts
 190 - 1-Assemble as per dwg (assy landyard CBL-1240 to CBL-460) 2- touch up with paint if necessary Remove brake/clutch cover (under handle) and apply LPS 3 to entire mechanism and brake/clutch cover so that a seal will be created when the cover is reinstalled Reinstall brake/clutch cover and top gear Apply LPS 3 to all surfaces that will be covered when the handle is reinstalled
 200 - 1-Calibrate and tag as per dwg and QSI 008 4.4 ***Calibration Cert. filled out***
 220 - SEE PAT SMITH FOR REPAIR ARC ONCE SHIPPED OUT OF THE SYSTEM, BOTTOM UP COST TO REMOVE COST IN SYSTEM - ENSURE THERE IS NO STK ON PART PRIOR TO BOTTOM UP



Container No: S077811



Part: D3943-041

Job No: 178292

Serial No/Batch: S077811

Revision:

Inspector:

Exp Date:

Instructions:

06/04/2018

Date: 06/04/18

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
8143919	Lever Chain Hoist	5 pcs (1 ea)	90-Start up Operation	5077808
3408A59 ST581	Ball Plunger (2m/50,ns)	5 pcs (1 ea)	180-Packaging	FM135353 (3) 5077808
AN5-11A ST338	Bolt	5 Ea (1 ea)	180-Packaging	5003927 (5)
CBL-1240	Cable	5 ft (1 ea)	180-Packaging	5037713
CBL-460	Loop Sleeve	10 Ea (2 ea)	180-Packaging	5044355
D3585-1	Set Screw	5 Ea (1 ea)	180-Packaging	F155189 (5)
D3943-051	Handle Assembly	5 Ea (1 ea)	180-Packaging	5078321
D3943-053	Chain Assembly	5 Ea (1 ea)	180-Packaging	5085077
D3943-3	Handle Extension	5 Ea (1 ea)	180-Packaging	5007480 (5)
D3949-041	Remove Before Flight Flag Assembly	5 Ea (1 ea)	180-Packaging	F161483
D3954-7	Ratchet Lug	5 Ea (1 ea)	180-Packaging	5007333 (5)
D4405-1	Eye And Fork Swivel	5 Ea (1 ea)	180-Packaging	5010340
HX-15 ST66Z	1/4-20 UNCx3/4 S.H.C.S.	5 Ea (1 ea)	180-Packaging	F114383 (3) FM137478 (2)
HX-16	Nut	5 Ea (1 ea)	180-Packaging	FM136849 (5)
MS21042L5 ST303	Nut	5 Ea (1 ea)	180-Packaging	505041167 (5)
NAS1149F0563P ST262	Washer	5 Ea (1 ea)	180-Packaging	5054114 (5)
S1475 61571	Spring	5 pcs (1 ea)	180-Packaging	FM135380 (5)

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	8143919	5	0	0
180-Packaging	3408A59	5	5	0
	AN5-11A	5	175	0
	CBL-1240	5	368	0
	CBL-460	10	415	0
	D3585-1	5	44	0
	D3943-051	5	2	0
	D3943-053	5	0	0
	D3943-3	5	11	0
	D3949-041	5	11	0
	D3954-7	5	9	0
	D4405-1	5	8	0
	HX-15	5	53	0
	HX-16	5	42	0
	MS21042L5	5	709	0
	NAS1149F0563P	5	705	0
	S1475	5	16	0

Part Specifications

Specifications could not be found.

Plex 5/31/18 10:57 AM dart.lavoie.chantal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040063**

Supplier: PRA002-VC
Princess Auto Ltd.
P.O. Box 1005
Winnipeg
MB
R3C 2W7 Canada
Phone: 613 247 1651
Fax: 613 247 1657

PO No: PO040063

PO Date: 5/31/18

Due Date: 6/7/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
MAY 31 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	8143919			Lever Chain Hoist	Firmed	6/7/18	5 Ea	5 Ea	5 Ea	\$189.99/Ea	\$949.95

Line Item Note: as per dwg d3943 rev.E
wo 178292

Grand Total: \$949.95

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/31/18 11:00 AM dart.lavoie.chantal

PARCEL PACKING SLIP

To
Dart Aerospace Ltd
Chantal Lavole
1270 Aberdeen St
PO 040063

Hawkesbury ON
K6A 1K7

Order Number 415044917
PO #: 040063

Item	Description	Qty Shipped
#8143919	2 TON LEVER CHAIN HOIST	5
		5

CERTIFICATE OF CALIBRATION

Instrument #	Description	Serial #
D3943-041	Ground Handling Crank Assembly	S077811

Calibrated By	Date of Calibration	Next Calibration Due
Pat Duval QC Coordinator	7/3/2018	1 year after 1st use

Calibrated With	Instrument Due Date	Condition of Instrument Being Calibrated
Eng-07		New

All Calibration to be performed as per instructions QSI 008 with the Approval of Inspection Level 13 per QSI 012

Specification	Tolerance +/-	Results	Pass / Fail
3500 LBS	3500-3700 LBS	3500 LBS	Pass

Performed By: (Signature & Date)

 7/3/2018

1270 Aberdeen Hawkesbury, Ontario K6A 1K7, Canada Tel (800) 566-4166 Fax (613) 632-9311 dartaerospace.com